



#11/a
6/12/03
Docket No.: 1293.1093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jin-gyo SEO

Serial No. 09/515,101

Group Art Unit: 2754

Confirmation No. 1625

Filed: February 29, 2000

Examiner: Gautam Patel

For: POWER CONTROL OF LASER DIODE IN AN OPTICAL RECORDING/PLAYBACK
APPARATUS (as amended)

AMENDMENT

RECEIVED

Assistant Commissioner for Patents
Washington, D.C. 20231

JUN 06 2003

Technology Center 2600

Sir:

This is in response to the Office Action mailed March 3, 2003, and having a period for response set to expire on June 3, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

06/04/2003 HGUTEM1 00000034 09515101

01 FC:1201

420.00 OP

IN THE SPECIFICATION:

✓
Please AMEND the Title as follows:

POWER CONTROL OF LASER DIODE IN AN OPTICAL RECORDING/PLAYBACK
APPARATUS

✓
Please AMEND the paragraph on page 11, lines 6-16 with the following:

2
The LD 160 outputs the power under the control of the LD driver 140, and the PD 202 detects the power level. The detected power level is provided as one input of the first COMP 206a through the VGA 204. If the power level from the LD 160 is higher than the power level which is latched by the latch 216, the decision signal from the first COMP 206a is asserted to a logic low, so that the first up/down counter 208a down counts the decision signal by one. Accordingly, a lower control value is applied to the LD driver 140, and thus the power level from the LD 160 is decreased. Meanwhile, if the power from the LD 160 is lower than the power



2759
2652 \$

S&H Form: (01/03)

REPLY/AMENDMENT FEE TRANSMITTAL	Attorney Docket No.	1293.1093	
	Application Number	09/515,101	
	Filing Date	February 29, 2000	
	First Named Inventor	Jin-gyo SEO	
	Group Art Unit	2754	
AMOUNT ENCLOSED	420.00	Examiner Name	Guatam Patel

FEE CALCULATION (fees effective 01/01/03)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	53	- 57 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	11	- 6 =	5	X \$ 84.00 =	420.00

Since an Official Action set an original due date of ., petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$410); 3 months (\$930); 4 months (\$1,450); 5 months (\$1,970));

If Notice of Appeal is enclosed, add (\$320.00)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)

Information Disclosure Statement (Rule 1.17(p)) (\$180.00)

Total of above Calculations =

\$ 420.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE =

\$ 420.00

(1) If entry (1) is less than entry (2), entry (3) is "0".

(2) If entry (2) is less than 20, change entry (2) to "20".

(4) If entry (4) is less than entry (5), entry (6) is "0".

(5) If entry (5) is less than 3, change entry (5) to "3".

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METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- Deposit Account No. 19-3935
- Deposit Account Name STAAS & HALSEY LLP
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	6/3/03